





THE LEHIGH BURR



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ADVERTISEMENTS.

THE LEHIGH UNIVERSITY,

SOUTH BETHLEHEM, PA.

FOUNDED BY ASA PACKER.

The object of this Institution is to give a thorough education in Civil, Mechanical, Mining and Electrical Engineering, in Chemistry, Metallurgy, the Classics, and in General Literature. Through the liberality of its Founder, the tuition in all its branches is FREE.

REQUIREMENTS FOR ADMISSION.

Applicants for admission must be at least sixteen years of age, must present testimonials of good moral character, and must satisfactorily pass in the following subjects:

MATHEMATICS.

Arithmetic, complete, including the Metric System; Algebra, through equations of the second degree; Chauvenet's Geometry, six books.

ENGLISH.

Grammar; Geography; United States History, including the Constitution.

For admission to the various courses, in addition to the requirements above given, the examinations are as follows:

For the Courses in Science and Letters, Civil, Mechanical, Electrical and Mining Engineering, and Analytical Chemistry:

Elementary Physics.

For the Latin Scientific and Classical Courses:

Physical Geography.

LATIN.

Latin Grammar; Cæsar's Commentaries, four books; Virgil: Æneid, six books, and the Bucolics; Cicero: six Orations, including the four against Cataline; Latin Composition; Roman History.

And for the Classical Course only, in

GREEK.

Greek Grammar; Xenophon's Anabasis, four books; Homer's Iliad, three books; writing Greek with accents; Greek History.

The examinations will be rigorous, and no student deficient in any branch will be permitted to enter in full standing.

For further information apply to the President,

ROBERT A. LAMBERTON, LL.D.,

SOUTH BETHLEHEM, PA.

THE LEHIGH BURR.

Vol. 8.

JUNE 19th, 1889.

No. 17.



My Choice
An Old Chintz-covered High-backed Chair;
Costly - yes - An Etching - Rare;
A pair of ever - Rangle - sticks - a pair;
A Tall Lamp with Grate - Air -
What would you choose of All That's There?
I know that I would choose the Chair,
For Reasons Of my Own.

Mr. Tenderburn.



THE LEHIGH BURR,

PUBLISHED SEMI-MONTHLY, DURING THE COLLEGE YEAR, BY THE STUDENTS
OF THE LEHIGH UNIVERSITY.

EDITORS:

WILLIAM D. FARWELL, '89, *Editor-in-Chief.*

CLARENCE WALKER, '89, *Business Manager.*

SAMUEL E. BERGER, '89, AUGUSTUS T. THROOP, '89,

CHARLES H. BOYNTON, '89, ASA E. PHILLIPS, '90,

JOHN S. RIEGEL, '90.

TERMS:

Subscription Price per annum. - - - \$1.50
(if paid before Feb. 1.)

Otherwise - - - - - - \$2.00

Address communications for the Editor-in-Chief to Box 273, Bethlehem, Pa.; for the Business Manager to Box 6, South Bethlehem, Pa.

[Entered at the Post Office at Bethlehem, Pa., for transmission through the mails at second-class rates.]

'EIGHTY-NINE, which graduates tomorrow, will leave behind her an enviable reputation; her scholarship has been held up by the President as worthy of emulation by the younger classes; her literary efforts have been among the foremost in Lehigh's history; her athletic ability has been such as to win for her renown in all departments of sport, and her companionable qualities will be greatly missed in college and town. The members of 'Eighty-nine have THE BURR's best wishes for prosperous and happy careers in life.

IN many colleges it is obligatory upon each member of the graduating class to be present at the commencement exercises, in order to be eligible to a degree. This plan has many advantages, and is one that should be adopted in this University. During past years Seniors have been accustomed to rush through their second term's work at a terrific speed, so that they might finish a month or two beforehand and accept a position. Such a method is inherently wrong, as the student does not acquire the same proficiency in his

work as would ordinarily be derived; moreover, it tends to lessen the importance of the commencement exercises which are such an important factor in modern college-life.

PROFESSOR MERRIMAN'S new book, "A Treatise on Hydraulics," has attracted wide and favorable notice as a standard work upon this subject, and to one who has contributed a number of the most satisfactory and popular of modern engineering text books we extend our hearty congratulations upon the success of this last valuable addition to standard engineering literature. Although intended chiefly as a text book for technical schools, it is generally considered a work of great value to practical engineers and a valuable book of reference. The *Railroad Gazette* concludes a long and highly complimentary criticism in these words: "This book is the most valuable addition to the literature of hydraulic science which has yet appeared in America, and we do not know of any of equal value anywhere else."

IT is to be hoped that all men, who aspire to positions on the foot-ball team, will return as early as possible next September, and begin hard and conscientious training at once. For Lehigh it will be a most momentous season, demonstrating whether we can continue to hold the high place we have of late years been winning—whether we will achieve greater triumphs. The prospects are bright for a stronger team than that of last year, and if the men will but do their duty we will put out a most excellent and thoroughly disciplined eleven.

Both Lafayette and Cornell will again make strenuous efforts to defeat us, and only enthusiastic and systematic work will avert a most humiliating disaster. There is every prospect that these important games will be played quite early in the season, and the men should be back and training sometime before the University opens. It is expected at Lafayette and

Cornell to have the teams in daily practice two weeks before the term begins, and we should do likewise.

THE Editors regret that a more spirited competition for positions on the editorial staff of THE BURR for next year was not aroused by the remarks on the subject recently made in these columns. The apparent lack of interest manifested by Lehigh men in the well-being of their college paper, at least in so far as contributing to its pages is concerned, is at times very discouraging to those who spend a great deal of time and perform an amount of work, which greatly exceeds all ideas of those not editors, in order to have Lehigh properly represented in the field of college journalism. So little outside work has been submitted to us that we were almost entirely at a loss as to whom we should choose as our successors. To the following, the control of THE BURR for next year has been intrusted, and they are the only members of the University to whom we felt justified in offering elections:

ASA E. PHILLIPS, '90, Washington, D.C.
JOHN S. RIEGEL, '90, Riegelsville, N. J.
C. HERBERT MILLER, '90, Huntingdon, Pa.
EDWIN J. PRINDLE, '90, Washington, D.C.
WALTON FORSTALL, '91, Chicago, Ill.
CHARLES M. HOBBS, '92, Hulmesville, Pa.

Four vacancies still exist—one from '90, two from '91, and one from '92.

SENIOR CLASS BANQUET.

THE old banners of former classes, which hang on the walls of the Alumni room in Christmas Hall, shook off the dust, which has accumulated upon them, and shone forth in all their original beauty, as they smiled the approval of the men they represent, on the scene which was presented to them last Friday evening, when the members of the Class of Eighty-nine gathered round the festive board for the last time. The banquet was served by Hoppes, and was such as to sustain the reputation which the Eagle has in this line. After the good

things had been disposed of, Mr. Carman, the Toastmaster, called for responses to the following toasts:

'89	-	-	-	L. C. Taylor.
The Faculty	-	-	-	C. W. Moffett.
Lacrosse	-	-	-	A. K. Reese.
Our Geniuses	-	-	-	J. T. Morrow.
The University	-	-	-	W. D. Farwell.
Athletics	-	-	-	R. P. Barnard.
The Ladies	-	-	-	R. H. E. Porter.
The Guild	-	-	-	W. E. Morris.
Foot-ball	-	-	-	J. W. Dougherty.
Re-unions	-	-	-	A. Long.
Base-ball	-	-	-	C. Walker.
Mesmerism	-	-	-	C. H. Miller.
Past and Future	-	-	-	E. Diebitsch.

The speeches were all good, the thunders of applause which greeted good hits testifying that everybody was in good spirits and thoroughly alive to the joy of the occasion. The committee of arrangements consisted of C. W. Corbin, J. W. O'Malley, A. K. Reese, R. H. E. Porter and R. M. Dravo.

THE BACCALAUREATE SERMON.

UNIVERSITY SUNDAY was a bright beginning of Commencement week, and the services held in Memorial Church were unusually impressive and interesting. Promptly at eleven o'clock, arrayed in cap and gown, the graduating class entered the already crowded church, and marched down the aisle, taking seats in their old places for almost the last time. The services were conducted by the chaplain, Rev. A. W. Snyder, and the Baccalaureate sermon was preached by Rev. Eliphalet N. Potter, D. D., LL. D.

Dr. Potter took for his text part of the 23rd verse of the 17th chapter of St. John: "That they may be made perfect in one." He endeavored to show that the advance of learning and of liberal thought, as it is doing a great work toward elevating and moralizing the world, is also potent in its effect of christianizing mankind. That particularly in America,

as the political tendency is toward the amalgamation of races and the unity into one people, so the religious progression is toward a profound and sincere union between all religious sects and denominations. He perceived excellence worthy of emulation in the deep, religious fervor of the Mahommedans, and a providential wisdom in the denationalizing of the Jews. He described the wonderful spirit of religious toleration at work over the whole world, of christian travelers unmolested spectators in the mosques of Cairn; of an Episcopal congregation, deprived by the burning of their church, temporarily worshipping in a Jewish synagogue in our own country. He made a strong appeal for a sound and reasonable union among all churches.

In his closing address to the graduating class, Dr. Potter contented himself with some plain, practical advice, and concluded with a feeling plea for high manhood and character as superior to all things else.

CLASS DAY EXERCISES.

YESTERDAY afternoon a large assemblage of friends and relatives of the graduating class gathered to hear the speeches and witness the ceremonies incident to the class day programme. Everything passed off pleasantly. The ceremonies began shortly after half-past two with an overture by the orchestra. President Carman then made a short introductory address, which was followed by the customary features:

Toast to '89	-	-	-	H. R. Woodall.
Presentations	-	-	-	Arch. Johnston.
Poem	-	-	-	H. M. Carson.
Prophecy	-	-	-	C. H. Deans.
Ivy Oration	-	-	-	C. W. Schwartz, jr.
Tablet Oration	-	-	-	Pierce Atkinson.

The committee of arrangements consisted of G. Ayres, J. W. Anderson, C. W. Schwartz, jr., C. P. Turner, J. S. Kellogg, A. L. Rogers, A. M. Smyth, P. Atkinson.

CREMATION.

THE Cremation of Calculus by the Sophomore Class was held on Monday evening. The manner, if observing this old-established custom, corresponded in most subjects to that of former years. There was first a procession consisting of the Fairview Band, five chiefs, medicine man, prisoners with guards, five chiefs, choir and braves. The route was from Christmas Hall to New Street, across Bridge to Church, to Centre, to Market, to Main, to Moravian Seminary, thence across Old Bridge to Fourth Street, to New Street, to Campus. The procession halted at the Moravian Seminary, and went through a short order of exercises:—first, a song by the choristers, then a well-delivered oration by M. B. Tate, followed by another song. From the Seminary the line of march proceeded directly to the Campus, where the principal exercises of the evening were held. These consisted of music by the Fairview Band, followed by a song by the choristers. H. M. Myrick then delivered a well-written oration, the effect of which was, however, marred by the imperfect manner in which it was committed. After another song and oration was delivered by G. S. Hayes, which suffered from the same defect as the preceding, the choristers sung a funeral march, and the audience and procession proceeded to the east end of the Chemical Laboratory, where the final exercises were held.

JUNIOR RECEPTION.

LAST evening the customary reception by the Juniors to the graduating class and its friends, was given in the gymnasium, and was a complete success. The ball room was handsomely decorated, the music and refreshments were excellent, and though, of course, it was somewhat crowded, as it always is at June balls, everybody had a thoroughly good time. The patronesses were: Mrs. Robert A. Lamberton, Mrs. Wm. H. Chandler, Mrs. H. Stanley Goodwin, Mrs. Jay S. Moyer, Mrs. Albert N. Cleaver, Mrs. Rollin H. Wilbur, Mrs. Wm. B. Myers. The committee of arrangements comprised E. H. Beazell, J. B. Culum, F. K. Houston, C. G. Howe, R. S. Mercur, C. H. Miller and H. J. Sherman.

UNIVERSITY DAY.

TO-MORROW, at half-past ten, the Commencement exercises of the Class of '89, will be held in the Packer Memorial Church. The following orations will be delivered: Nicholas Copernicus, with Salutatory address, Samuel Erwin Berger; Savonarola, Frederick Louis Grammer; Immigration, Charles Prentice Turner; Rienzi, William Dolloway Farwell; The Nicaragua Canal, Emil Diebitsch; Valedictory, John Lockett.

THE BALLET IN EDUCATION.

WE have frequently wondered at what appeared to us the almost unreasonable mania possessed by American students to finish their courses in German Universities. But according to the sedate *Scientific American* there may perhaps be more method than madness in this longing. This reliable authority states that Prof. Heinrich Hoffman of Berlin recently illustrated the atomic constitution of organic compounds by a judicious use of the ballet. Each girl was dressed in a solid color, each of different hue, which represented an atom, and the grouping of these atoms was said to have been very effective, not only from an artistic point of view, but from an illustrative one as well, of the subject under discussion. Further, it was added that Chemistry has become very popular with the students of the institution referred to, and that the attendance at the lectures has been very greatly augmented.

Why not apply this advanced German method of teaching and familiarizing the student with the difficulties of Chemistry in this institution. If it would serve no higher purpose, it might be sufficient to insure regularity in attendance upon the lectures, and this seems to be the great desideratum just at present, not only as regards Chemistry, but other subjects as well. The method might be employed in the Calculus to elucidate the theory of the osculatory circles, the student in the meanwhile receiving practical lessons in osculation.

The ingenuity of our Professors would, no doubt, discover numerous other ways in which this new feature might be practically utilized, while still constantly insuring the systematic attendance of the student. With their use such questions as the comparative excellence of absence systems would then no longer require consideration.

The mails would no longer be flooded with ominous looking letters containing notices of five or ten absences, as the case might be, and no more messages inviting students to call upon the Faculty for having exceeded the limit in the matter of absences would be necessary.

LACROSSE.

SOPHOMORES, I; FRESHMEN, O.

THE first class lacrosse game was played on Tuesday, June 4th, between the Sophomores and Freshmen. The score, one to nothing, shows how close the game was, and not until time was called, after one hour and a half of playing, could any one tell who would win the match. The agreement was that two half hour halves should be played, and in case neither side had scored three goals, another half hour was to be played. The game was very close and exciting throughout, but there was an abundance of "shinny play," and unnecessary swiping and roughness. This monotony was relieved by some brilliant work by Mish, Denman and Vander Horst. The Sophomores made the only goal, after twenty-five minutes hard work by a tip from behind, the ball being scratched through. The defence of '92 was strong and worked hard, but they were handicapped by a weak attack, while with the Sophomores the contrary was the condition. Both goal-keepers made good stops, assisted by Hawkins and Mosman for the Freshmen, and Fairchild for the Sophomores. The teams were:

SOPHOMORES.

Buckley	Goal	Temple.
Fairchild	Point	Patterson.
Zahniser	Cover Point . . .	Hawkins.
Mish	First defence . . .	Denman.

FRESHMEN.

Payne	2nd	"	Mosman.
Barrios	2nd	"	Luckenbach.
Clark	Center	"	Downey.
Vander Horst	Third attack	"	Snyder.
Miller	2nd	"	Shaw.
Eavenson	1st	"	A. B. Jones.
Banks	Second home	"	Fife.
Usina	1st	"	Gjersten.

LACROSSE STATEMENT.

Financial condition of the Lehigh Lacrosse Association ending May 30, 1889.

Cash received by subscription - - -	\$463.75
" " " gate receipts - - -	354.93
Total - - - - -	\$818.68
Cash paid to debt from last season -	\$34.60
" " " suits - - - - -	112.50
" " " guarantees - - - - -	253.38
" " " trip to Princeton - - -	80.00
" " " advertising - - - - -	115.59
" " " sundries - - - - -	143.97
Total - - - - -	\$740.04
Balance - - - - -	78.64

A. C. HOWARD, *Manager*.

BASE-BALL ACCOUNTS.

RECEIPTS:

Subscriptions, - - - - -	\$ 307.50
Gate receipts, - - - - -	210.30
Guarantees, - - - - -	356.55
	\$ 874.35

EXPENDITURES:

Traveling expenses, - - - - -	\$ 305.07
Guarantees, - - - - -	161.35
Advertising, - - - - -	25.00
A. J. Reach, uniforms, etc., - - -	145.00
Sundries, - - - - -	298.91

\$ 935.33

Deficit, - - - - -	\$ 60.98
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C. HERBERT MILLER, *Manager*.

BATTING AVERAGES.

FOLLOWING are the batting averages of the members of the base-ball team. Captain Walker, having made the best record, is awarded THE BURR medal.

	A.B.	B.H.	AVER- AGE.	GAMES
Anderson - - - - -	50	8	.160	16
Biggs - - - - -	40	15	.375	12

Walker - - - - -	51	20	.392	16
Robinson - - - - -	40	7	.175	15
Lawder - - - - -	50	10	.200	16
Tate - - - - -	23	7	.304	10
Tonkin - - - - -	43	14	.326	13
Warriner - - - - -	18	5	.277	7
McClung - - - - -	42	9	.214	16

COMMUNICATIONS.

[The editors are not responsible for any opinions expressed in this column. No anonymous communications published.]

EDITORS LEHIGH BURR:—As one who takes interest and pride in our choir, and who has its success at heart, I wish to make a criticism. Impressive as a procession of fifty surpliced singers must be, even when arranged without special regard to size, yet it would be much more so were they graded. It looks incongruous to see a man walking behind another who is half a foot taller than he; but when there are several such unfortunate combinations the effect is to detract greatly from the general harmony of the whole. At present the choir is arranged according to parts, since two persons singing the same part near each other give mutual help and confidence. Undoubtedly this was necessary at first; but now it is different. The choir is certainly so familiar with its music that each one can sing without such assistance. This change need not interfere, if thought best, with the present arrangement in the stalls.

UNISON.

EDITORS LEHIGH BURR:—Every June examination the weary Junior Mechanical asks himself by what eternal fitness of things he is expected to have sufficient knowledge to pass Metallurgy Problems. While he cannot but acknowledge the practical utility of Metallurgy to the mechanical engineer, yet at the same time when he is confronted with a number of Metallurgy Problems, whose proper solution involves Chemical Philosophy, a subject of which he is totally ignorant, it is then that he asks himself whether he is not an unjustly treated creature. At the beginning of

the term the Junior Mechanicals petitioned the Faculty to look in the matter, and decide whether any preceding subjects they might have taken formed a sufficient basis of instruction to perform merely the mechanical work in the problems under consideration. The petition was referred by the honorable body mentioned above, and then passed into a state of "innocuous desuetude." The Junior Mechanical is not so unreasonable as to insist on the total elimination of the subject from the course; all he asks is that nothing be required of him, of which he has not a sufficient preliminary knowledge.

EDITORS LEHIGH BURR:—It is the custom at one of the technical institutions of this country to take the applicants for the degree of Civil Engineer, during some portion of their course, on a camping expedition in rough wooded country for the purpose of obtaining practise in the location of railroads. This is a step in the direction of removing that great defect in most technical courses, viz: too little practical work. Our own civils are engaged in laying out a railroad on Shanty Hill; and, undoubtedly, it is excellent practice. But it does not coincide precisely with the work they will be required to do as engineers. Here, for instance, they are at work on cleared ground, while it is quite a different matter to form a correct idea of the contour of heavily wooded country. Moreover, they have very little choice as to the line which their road shall take. In actual engineering work there would probably be half a dozen lines at their disposal, and it would be a much more difficult problem to choose the one which would give the most economical results both as to first cost and as to operation. Such an expedition would also be a most pleasant and acceptable break in the monotony of the college year, especially when the beautiful scenery abounding along the Lehigh is taken into consideration; and as to cost, the students would probably find it much cheaper than paying the amount

of board charged by the various boarding-house autocrats in the Bethlehems. X.

EDITORS LEHIGH BURR:—It was evident to the spectators at Elmira last fall that in another year Lehigh would stand a poor show of defeating Cornell, unless her playing should greatly improve. Now nothing would please us better than to score another victory, and we should not knowingly neglect any chance to secure it. We have not the material in Lehigh that there is in Cornell, but we *have* as much time at our disposal for the development of that material as Cornell has.

We lack systematic training. We are improving in this respect every year, but we are not advancing fast enough. Next fall, for instance, it should be distinctly understood that all forms of dissipation are forbidden to members of the team, and that any infraction of the rules would be followed by instant "laying off." In one or two cases, such a course might be disastrous at first, but in the end more would be gained than could possibly be lost.

We can't play foot-ball games during the spring, but there is no reason why our backs should not practice kicking, every day from April on. The men are very deficient in this, and they will never improve much unless they have more practice than they had last fall. After two months of faithful training they could be depended on to kick a goal. What makes the matter more imperative is that Cornell is training now, and we must not lag behind. "A word to the wise," etc., and the brown and white will wave triumphant on next Thanksgiving. MAX.

EDITORS LEHIGH BURR:—It is hoped that a radical change will be made next year in the method of teaching Chemistry to the Freshmen during their first term. The present practice is open to severe criticism and serious objections. While we boast of having the best and finest equipped Chemical Laboratory in the country, it is doubtful, indeed, if it means anything practical and useful to the

students who do not take up Chemistry as a regular course. Every Lehigh man can recall his experience in passing off first term Freshman chemistry. To attend lectures four hours a week, to spend from two to three hours each day, *i e.*, from eight to twelve hours a week in writing up his notes and to do this every week of the term except about two or three. Thus the student is required to study the subject through lectures, whereas, at most of the eastern colleges of any standing, it is studied through text-books and experiments. The lecture system of teaching elementary technical subjects is ancient, is "clammish." But even this objection would lose much of its force if proper efforts were made to examine the student's notes before the day or two preceding examination. We have yet to learn of the time when the student's note books were called in during the term, and errors corrected and an effort made to see if he understood the subject gone over. This process of filling in is continued during the whole term up to within a week or so before examination. It seems to be supposed that somehow or other the vast amount of facts and theories and statements of Chemistry have arranged themselves into a recognized system or order and that they bear some relation to each other and have become a part of the student's stock of knowledge. From the nature of the work, a student can do nothing more throughout the term, than copy lectures, he has no time left to study them, and then it is a simple matter of memorizing for a day or two and then mostly forgotten. To very many of us this is the one opportunity of our lives to acquire any sort of a theoretical or practical knowledge of Chemistry. Yet it is sadly true that the methods which the student must follow, and the labor he must perform all combine to disgust him with the subject. He realizes, sooner or later, that an injustice has been done to him and that he has been forced to give up much valuable time and effort to no good purposes or results.

MECHANICAL.

DE ALUMNIS.

[Contributions to this department are solicited.]

'75.—Joseph Morrison, C.E., has been appointed Resident Engineer of the Wabash Western Railway, with headquarters at Kansas City, Mo.

'83.—H. A. Porterfield, E.M., who is Assistant Engineer of Tests for the Cambria Iron Co., at Johnstown, escaped unharmed from the terrible disaster there.

'83.—Rev. Wilson T. Moore was elected President of the East Pennsylvania Classis of the Reformed Church at its annual meeting held at Easton in May.

'84.—Lehigh men may be interested in a coincidence by which an application for a patent on a valuable invention of J. W. Packard, '84, was prosecuted by A. P. Smith, '84, as attorney, before J. A. Watson, '84, Assistant Examiner in the United States Patent Office. Moreover, when the patent issued, it was assigned to the Westinghouse Co., of which H. M. Byllesby—also a Lehigh graduate, but unfortunately not an '84 man—is Vice President and General Manager. Quite an agglomeration of Lehigh names!

'86.—Geo. H. Neilson, Elec., is with his corps at N. Hamilton, Pa., repairing the Pennsylvania Railroad tracks which were damaged by the late floods.

'86.—G. M. Richardson, A.C., has been awarded one of the two fellowships in Chemistry at Johns Hopkins for the year 1889-90. Mr. Richardson is to be congratulated upon the honor.

'86.—R. H. Davis, who is on the staff of the *Philadelphia Press*, was one of the representatives of that paper at Johnstown, and numerous articles detailing the disaster appeared from his pen.

'87.—E. Diven, M.E., is spending commencement week in Bethlehem. He brings with him his brother, who will enter '93.

'87.—W. H. Woods, B.S., has accepted a position with the Lehigh Valley Zinc Works.

He will shortly leave for the West, where he will be engaged in the erection of the company's new plant at Joplin, Mo.

'88.—F. H. Knorr spent Sunday, June 16, in Bethlehem.

'88.—D. L. Mott, C.E., is Chief Engineer on the Oneonta & Richfield Springs, and the Oneonta & Earlville Railroads. His address is Garrattsville, N. Y.

KERNELS.

—The '86 class re-union will be held in Christmas Hall this evening.

—The President's reception will take place this evening at 9 o'clock at his house in the Park.

—About seven-eighths of the present Freshman class flunked in the recent examination in Algebra.

—It is not generally known that Professors Merriman and Klein graduated in the same class from Yale.

—Fairchild, '91, will spend the Summer in the employ of the Thomson-Houston Electric Light Company.

—The Psi U's are holding a re-union of their chapter this week, and will have a banquet tomorrow evening.

—Van Cleve, '90, will occupy a position in the Lehigh Valley Railroad Offices at Mauch Chunk for the summer.

—Mr. Meaker, to '92 men who are jubilant because of being Sophomores: "Gentlemen, you make me feel beneath you."

—Biggs, '91, has been elected captain of the base-ball team for next year. The manager has not yet been chosen, Miller, '90, refusing a re-election.

—By the generosity of Dr. Lamberton the choir will be served a lunch in Christmas Hall after the lunch to the Board of Trustees on University Day.

—A large number of Alumni are spending the week in town, among them Kellogg, '84, Clapp, '86, Stetson, '86, Smith, '84, Diven, '87, Hopkins, '82, Millholland, '86, Cooke, '84.

—For the benefit of those who fail in the final Junior examinations, Dr. Ringer will hereafter continue his classes in German and French during part of the Senior year.

—Prof. W. A. Lamberton of the University of Pennsylvania, formerly Professor of Greek at Lehigh University, sailed yesterday for Greece, to pursue there his study of the Greek language and Greek history.

—The Alumni Lunch will be held in Christmas Hall at 12:30 today, and as is the custom, the Senior Class will attend. The Annual Meeting is at 2 p.m. There will be no address delivered this year.

—Four of the sub-Freshmen who were dropped at Bishopthorpe were invited in and treated to ice cream and cakes by one of the teachers of the institution, she being moved to pity at the sad plight of the unfortunates.

—The officers of the Burr Board for next year are Phillips, '90, Editor-in-chief; Miller, '90, Business Manager; Hobbes, '92, Secretary; Forstall, '91, Kernel Editor; Riegel, '90, Exchange Editor; Prindle, '90, Alumni Editor.

—The telephone has been removed from Packer Hall, as the subscriptions which were collected were only sufficient for six months. The benefits derived from this telephone ought to be enough in themselves to recommend another subscription.

—The entrance examination in Geography this year was radically different from all previous ones. It consisted wholly of filling in a skeleton map of the eastern part of the United States, with the outlines of the states, the principal cities, rivers, etc.

—Every member of the graduating class is requested to communicate with W. D. Farwell, Secretary, by the first of October, in regard to address and occupation, and to notify him of any changes in them occurring hereafter. His address may be learned on application to the President.

—The '91 Epitome Board consists of

Hayes, Morris, Lauderburn, Myrick, Barrios, Cox, Hillman, Miller, Paine and Sohon. The last four are the artists. The board has organized by electing Morris, Editor-in-Chief; Hayes, Business Manager and Paine, Secretary.

—115 men presented themselves at the University for entrance examinations on the 12th. The examinations are being held this year in eight cities—New York, Chicago, San Francisco, Baltimore, Pittsburg, New Orleans, Wilkes Barre, Concord and Sing Sing—which accounts for the decreased number of applicants here.

—On Saturday Evening, June 8, the Classical Club held its last meeting for the year in the parlors of the Fountain Hill House. The following officers for the next term were elected: President, Schnabel, '90; Vice-president, Ermentrout, '91; Secretary, Meade, '92. A paper was read by Mr. Boynton on "The Table Customs of the Romans." Mr. Schnabel presented a short sketch of a novel by Eckstein, entitled "Quintus Claudius." The Club was organized in March, and has held but four meetings; the results came up to the expectations of its founders, and when the number of classical students shall have increased, its usefulness will be greatly extended.

—One of the '92 men, the same, by the way, who attended the human race, became very much impressed on Tuesday last with his importance as a sub-Sophomore, and thought that it behooved him to rope the Freshmen in. So he took his grip-sack and departed—boarded an incoming train at some way station, and seeing a likely looking '93 man, informed him that he was in the same box and began to tell him of the best hotels in Bethlehem. He progressed favorably, and had persuaded the Freshman to go to the Packer House, by the time the train had reached the depot. Imagine Chappie's consternation when at this juncture the supposed victim said: "Left again, Chappie, I'm a '90 man."

ATHLETIC NOTES.

—The receipts at the Intercollegiate games were over \$1100.

—Cornell's athletic meeting has been postponed until next Fall.

—Graham, '90, has been chosen captain of Princeton's lacrosse team for next year.

—Harmar, '90, has been chosen captain of Yale's athletic team for the ensuing year.

—The formation of the Intercollegiate Sporting Association has been deferred until the Fall.

—Travers of Yale has been engaged to pitch for the Staten Island Athletic Club during the coming season.

—Yale and Harvard are tied for the number of first places in tennis. Yale has been second three times, Harvard once.

—Wells, of Amherst, who won the mile run at Berkeley Oval, will probably enter the Yale Divinity School after graduating from Amherst.

—A ball team consisting of players from Yale, Amherst and Williams will be formed in July to play in different towns in New England.

—The University of Pennsylvania has three eight-oared crews in training, the regular 'Varsity eight, the Freshman, and one to enter the Schuylkill Navy Regatta.

—The committee in charge of raising money for the Columbia foot-ball team has already obtained \$1,000, and two elevens will begin training September 11.

—In Texas athletic training is not neglected. Students over eighteen and under forty-five years of age are required to work five days on the county roads or pay five dollars.

—The University of Pennsylvania correspondent of the *New York Tribune* says: "Chill, who signed with the New Haven baseball team could have been kept by the University Association for \$7 a week, but owing to lack of funds they were obliged to let him go."

EXCHANGES.

—Dartmouth has the credit of publishing the first college paper, Yale the second, and Union the third.

—The University of Michigan is represented on our table by two journals: the *Chronicle* and the *Argonaut*. Both are good newspapers in their way; both are weeklies, and apparently each models itself after the other: a poor policy, producing obvious consequences. Michigan claims to be the largest University in America, but is by no means adequately represented in college journalism.

—Some months since we published a prospectus announcement of the *Collegian*, stating its proposed aims and purposes, and calling the University's attention to this new and highly laudable enterprise. This inter-collegiate paper has been established, several numbers have appeared and although it has more than equalled the expectancy of the sincere well wishers of the enterprise, it has not as yet received the support and recognition it deserves here as well as elsewhere. While Bucknell and many of the smaller colleges throughout the state have given it hearty support and have been represented by creditable papers, we have contributed nothing financially or in the way of literary matter. Indeed the name Lehigh has scarcely appeared in its columns.

This is not as it should be, and we hope in the coming year we will be well represented and that our men will take considerable interest in this excellent magazine. Its columns are open to all graduates and under-graduates, and those who are desirous of broader opportunities for literary work and for winning a reputation than the college press affords, would do well to contribute to the *Collegian*. It furnishes the best summary of athletic and general college news, besides a great deal of varied and entertaining literature, and would doubtless have many readers here were it more widely known.

COLLEGE NOTES.

—Rutgers has recently received \$25,000 from an unknown patron.

—Henry O. Sage, of Ithaca, has given \$300,000 for the Cornell Library.

—The '90 Cornellian is one of the best annuals that has ever appeared in this country.

—James Russell Lowell will fill the new lectureship on Poetry established at Johns Hopkins.

—Cornell has now over twelve hundred students, seven hundred being from the State of New York alone.

—A valuable Arabic Library, and one of Syrian and Hebrew, have been received by the University of Pennsylvania.

—The Harvard professors, Allen and Greenough, of Latin Grammar fame, have produced a comic opera, "Old King Cole."

—An unnamed New Englander has given \$100,000, to which Japanese gentlemen have added \$70,000, to found a Christian University in Japan.

—At Lafayette electric lights have been introduced on the campus to illuminate the grounds during the evenings of commencement week.

—The University Club of New York City, composed of college graduates, has purchased a property for \$125,000, and will remodel it as a club house.

—Amongst the charitable works carried on by the students of Harvard, that of supplying reading matter to the hospitals of Boston is one of the most commendable.

—A small volume containing the poems that have been published in Yale periodicals during the last few years has been recently published under the title of "Yale Lyrics."

—During the Summer, Princeton is to send out a scientific expedition on a ship furnished by the United States Government to investigate the current between the Gulf stream and New England.

CLIPPINGS.

ALCHEMY REVERSED.

LONG, long ago, in ages past,
 So runs the story old,
 King Midas' touch, with magic art,
 Turned anything to gold.
 But of our day, in present time,
 A miracle I sing,
 Now men, when they are touched with gold,
 Will turn to anything.

—*Yale Record.*

"T WAS ever thus from childhood's hour,
 I've seen my fondest hopes decay,"
 I never drew an ace or bower,
 But some one would the joker play.
 I never held a bobtail flush,
 Three of a king, or kings full high;
 But some one hurriedly would "rush"
 Four aces, with a gentle sigh.
 I never played the game of bluff
 With sixty anties in the pile,
 But some one always saw the stuff,
 And took it with a modest smile.

—*Academician.*

A BRASS BUTTON.

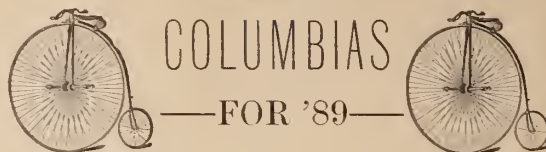
SHE told him that men were false,
 That love was a dreadful bore,
 As they danced to the Nanon waltz,
 On the slippery ballroom floor.
 He said that her woman's face,
 The crown of her shining hair;
 Her subtle feminine grace,
 Were haunting him everywhere.

He told her his orders had come
 To march with the dawn of day;
 A soldier must "follow the drum,"
 No choice but to mount and away.

A sudden tremor of fear,
 Her rallying laughter smote,
 As he gave her a souvenir,
 A button from off his coat.

He went to the distant war,
 And fought as a man should do;
 But she forgot him afar.

In the passion of something new.
 His trinket, among the rest,
 She wore at her dainty throat;
 But a bullet had pierced his breast
 Where the button was off his coat.

—*Ex.*

Bicycles.

Tricycles,

Safeties.

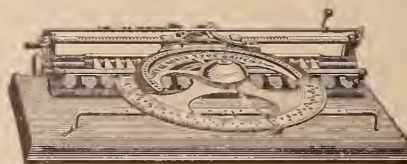
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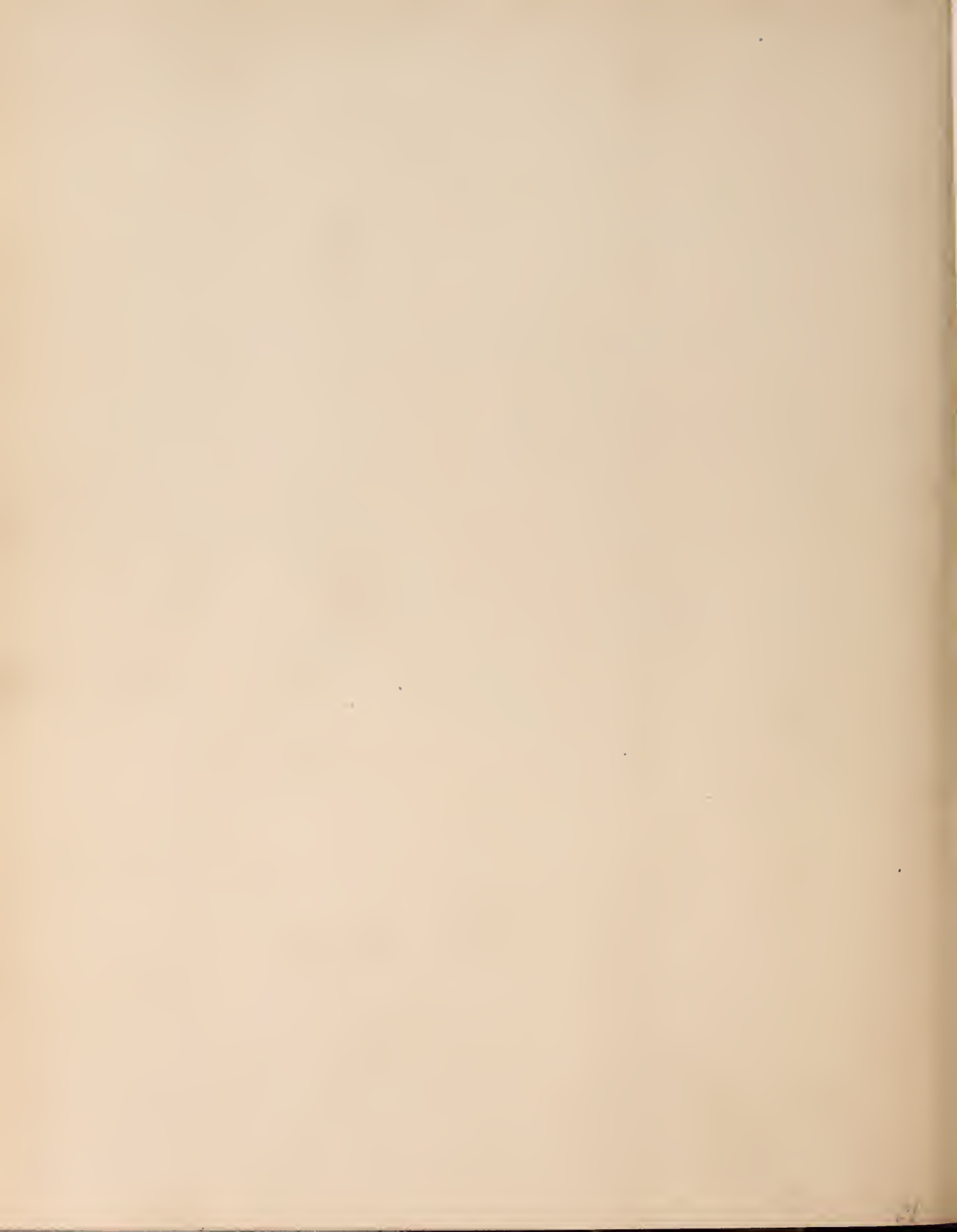
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